



material safety data sheet

1967
Insulation, Fibrous glass, phenolic

section 1 name & product

manufacturer's name (a) OWENS-CORNING FIBERGLAS CORPORATION

street address (c) Fiberglas Tower

city, state, zip code (e) Toledo, Ohio 43659

chemical name, trade name, and synonyms (g) Fiberglas^R Insulation Products

emergency phone no. (24 hours) (b) * See below

date this form written (d) June 6, 1984

signature of certifying company official (f) Susan A. Gensler

section 2 ingredients

	%	TLV (units)
Fibrous Glass	80 - 95	{ 15 mg/M ³ total 5 mg/M ³ respirable
Phenol-Formaldehyde Resin	5 - 20	{ 15 mg/M ³ total 5 mg/M ³ respirable

(not specification values)

section 3 physical data

2 boiling point (°F.)	N.A.	6 specific gravity	N.A.
3 vapor pressure (mmHg at 20°c)	N.A.	7 % volatile by volume	N.A.
4 vapor density (air = 1)	N.A.	8 color and odor	various/none
5 solubility in water	N.A.	9 physical state	Solid

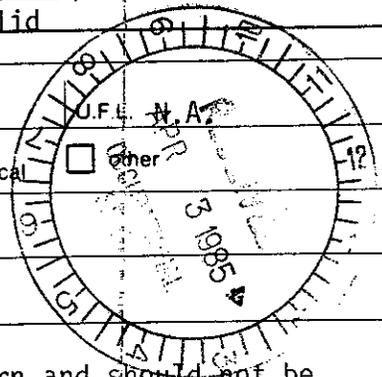
section 4 fire and explosion hazard data

10 flash point (and method used) N.A.

11 flammable limits (STP) L.F.L. N.A.

12 extinguishing media: N.A. water fog foam alcohol foam CO₂ dry chemical other

13 special fire fighting protective equipment Not Applicable



14 unusual fire and explosion hazards

The facing on kraft and standard foil faced insulation will burn and should not be left exposed. Special care should be taken when working close to the facing with an open flame.

section 5 reactivity data

15 stability

normal conditions	fire conditions	16 conditions to avoid
X	see 18	none

17 incompatibility (materials to avoid)

water acid base corrosive oxidizing material

other none

18 hazardous decomposition products

FOR UNFACED, KRAFT FACED, FOIL FACED AND POLYPROPYLENE FACE - None

FOR VINYL FACED - Thermal decomposition of the vinyl facing will emit CO, CO₂, and HCL. Emission of HCL begins at approximately 275°C, with faster emission as the temperature rises.

19 hazardous polymerization

may occur	will not occur	20 conditions to avoid
	X	

* 8:00 am - 5:00 pm EST (419)248-8234 all other times (419)248-5330

15GL12647 Tech. Info. (419)248-8000

material safety data sheet (continued)

section 6 health hazard data

21 oral ingestion

N.A.

22 eye contact

Direct contact will cause mechanical irritation.

23 skin contact

May cause transitory mechanical dermatitis.

24 skin absorption

Does not occur.

25 inhalation (TLV or suggested control figure)

(for "nuisance dusts") 15 mg/M³ total, 5 mg/M³ respirable

26 effects of overexposure

Skin irritation and occasionally upper respiratory tract irritation.

27 first aid procedures

Eye Contact - Flush eye with water for 15 minutes.

Skin Contact - Frequent rinsing of skin surfaces with water to remove accumulated fibers will minimize irritation.

section 7 spill or leak procedures

28 steps to be taken in case material is released or spilled

No special precautions required.

29 disposal method

An inert solid waste.

section 8 special protection information

30 ventilation

local exhaust

special

mechanical (general)

other

N.A.

31 respiratory protection (specify type)

Not normally required. If airborne dust concentrations exceed the TLV or if upper respiratory tract irritation occurs, use a respirator designed for nuisance type dusts.

32 protective clothing

Not required.

33 eye protection

not normally necessary

safety glasses without side shields

safety glasses with side shields

chemical workers goggles

gas tight goggles or equivalent

other Wear appropriate eye protection when handling and applying material.

34 other protective equipment

Wear long-sleeved loose fitting clothing and gloves when handling and applying material.

section 9 special precautions or other comments

35 precautions to be taken in handling and storing

Store in a dry place.

36 other precautions

Wash with soap and warm water after handling. Wash work clothes separately and rinse out washer.